BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Improvements to Roads and Drains at Doddabommasandra Old Village, Subbanna Beedi and Surrounding areas in ward No 10 Doddabommasandra

BYATARAYANAPURA DIVISION

PRE-MEASUREMENTS

Scanned with CamScanner

Name of Work :Improvements to Roads and Drains at Doddabommasandra Old Village, Subbanna Beedi and Surrounding areas in ward No 10 Doddabommasandra.

Pre measurements

Pre measurement recorded on: 16/03/2020

Item No	Discription of Item	No	Length	B1	B2	Avg Breadth	Depth	Qty	Unit
1	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil invoiving , excavated surface leveled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods complete as per specification MORTH/ Chapter 3.								
	Desilt								
	Cross Road-7								
		1	15.00	0.40	0.40	0.40	0.30	1.80	
		1	7.50	0.40	0.40	0.40	0.30	0.90	
	Cross Road-10								
		1	10.00	0.40	0.40	0.40	0.30	1.20	
		1	15.00	0.40	0.40	0.40	0.30	1.80	
	Right side Cross road from Main Road								
		1	19.00	0.60	0.60	0.60	0.60	6.84	
		1	30.00	0.75	0.75	0.75	0.60	13.50	
	Subbanna Main Road								
	LHS	1	26.00	0.60	0.60	0.60	0.70	10.92	
		1	18.00	0.60	0.60	0.60	0.50	5.40	
		1	19.90	0.60	0.60	0.60	0.55	6.57	
	RHS								
		1	19.30	0.60	0.60	0.60	0.55	6.37	
		1	11.50	0.60	0.60	0.60	0.65	4.49	
		1	19.90	0.60	0.60	0.60	0.70	8.36	
	2nd A cross Road								
		1	30.00	0.60	0.60	0.60	0.60	10.80	
		1	9.00	0.60	0.60	0.60	0.65	3.51	
	For RCC Drain								
	Cross road								
	RHS	1	30.00	1.10	1.10	1.10	1.00	33.00	
		1	30.00	1.10	1.10	1.10	1.00	33.00	
		1	5.00	1.10	1.10	1.10	1.00	5.50	
	LHS								
		1	30.00	1.10	1.10	1.10	1.00	33.00	
		1	19.00	1.10	1.10	1.10	1.00	20.90	
	Right side Cross road from Main Road								
		1	11.80	1.50	1.50	1.50	1.20	21.24	
	Cross road From 2nd A Cross								
		1	14.30	1.50	1.50	1.50	1.20	25.74	
	L Shape drain	1	14.00	0.45	0.45	0.45	0.30	1.89	

Executive Engineer (Civil) Yelahanka Sub Division BBMP, Bangalore-9

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Item No	Discription of Item	No	Length	B1	B2	Avg Breadth	Depth	Qty	Unit
	2nd cross, Jayamma road								
	LHS								
		1	30.00	0.90	0.90	0.90	0.75	20.25	
		1	30.00	0.90	0.90	0.90	0.75	20.25	
	RHS								
		1	30.00	0.90	0.90	0.90	0.75	20.25	
		1	30.00	0.90	0.90	0.90	0.75	20.25	
	For RCC Culvert								
	Culvert @ Main Road(Near								
		1	4.00	0.50	0.50	0.50	0.60	1.20	
		1	4.00	2.00	2.00	2.00	1.00	8.00	
	2nd B Cross from Subbanna Road								
		1	3.80	2.00	2.00	2.00	1.00	7.60	
	2nd C Cross from Subbanna Road								
		1	4.90	2.00	2.00	2.00	1.00	9.80	
	2nd D Cross from Subbanna Road								
		1	4.30	2.00	2.00	2.00	1.00	8.60	
	For CC Road								
	Doddabommasandra village Surroundings								
	Main Road(Near Veterinary Hospital)								
		1	2.80	1.45	1.60	1.53	0.30	1.28	
		1	12.40	6.85	6.60	6.73	0.35	29.19	
		1	16.90	5.00	4.50	4.75	0.35	28.10	
		1	15.00	5.50	4.55	5.03	0.35	26.38	
		1	9.00	4.55	5.60	5.08	0.35	15.99	
		1	9.90	7.40	6.00	6.70	0.35	23.22	
		1	9.00	4.55	5.35	4.95	0.35	15.59	
	Right Side Cross(Near Veterinary Hospital)								
		1	11.80	1.40	1.40	1.40	0.30	4.96	
		1	18.40	1.00	1.00	1.00	0.30	5.52	
	1st cross (Raja Beedhi)								
		1	5.20	2.90	2.70	2.80	0.30	4.37	
		1	4.30	3.50	4.00	3.75	0.30	4.84	
		1	13.30	3.15	2.75	2.95	0.30	11.77	
		1	6.70	1.70	2.40	2.05	0.30	4.12	
		1	15.00	3.20	2.35	2.78	0.30	12.49	
		1	15.80	2.35	2.90	2.63	0.30	12.44	
	Cross Road-1								
		1	4.30	2.70	2.70	2.70	0.30	3.48	
		1	18.00	3.30	3.60	3.45	0.30	18.63	
		1	2.55	2.60	1.55	2.08	0.30	1.59	

Assistant Executive Engineer
Vidyapura Sub Division
BBMP, Bangalore-97

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tem No	Discription of Item	No	Length	B1	B2	Avg Breadth	Depth	Qty	Unit
		1	15.00	1.60	1.90	1.75	0.30	7.88	
		1	7.60	1.90	2.90	2.40	0.30	5.47	
	Cross Road-2								
		1	3.40	2.10	2.00	2.05	0.30	2.09	
		1	9.90	2.40	2.00	2.20	0.30	6.53	
		1	4.30	3.40	3.40	3.40	0.30	4.39	
		1	5.15	1.40	1.30	1.35	0.30	2.09	
		1	7.85	3.50	3.20	3.35	0.30	7.89	
		1	3.20	2.45	2.25	2.35	0.30	2.26	
		1	15.00	1.70	1.90	1.80	0.30	8.10	
		1	5.90	1.90	2.20	2.05	0.30	3.63	
		1	6.65	1.85	2.20	2.03	0.30	4.04	
	Approch	1	2.10	1.20	1.20	1.20	0.30	0.76	
	Cross Road-3								
		1	2.00	2.20	1.50	1.85	0.30	1.11	
		1	6.00	2.50	1.50	2.00	0.30	3.60	
		1	10.30	1.50	0.80	1.15	0.30	3.55	
	Cross Road-4								
		1	5.70	1.80	1.80	1.80	0.30	3.08	
		1	2.65	1.60	1.60	1.60	0.30	1.27	
		1	2.00	1.25	1.25	1.25	0.30	0.75	
		1	4.40	3.35	2.55	2.95	0.30	3.89	
	Cross Road-5								
		1	14.20	2.60	2.30	2.45	0.30	10.44	
		1	5.20	3.00	3.90	3.45	0.30	5.38	
		1	(1/2*1.8*2.35)				0.30	0.63	
		1	7.00	1.90	2.30	2.10	0.30	4.41	
		1	7.00	2.00	2.70	2.35	0.30	4.94	
		1	1.75	1.90	1.90	1.90	0.30	1.00	
	Cross Road-6								
		1	7.90	1.60	1.60	1.60	0.30	3.79	
		1	15.60	3.00	2.70	2.85	0.30	13.34	
		1	4.30	2.70	2.30	2.50	0.30	3.23	
	Cross Road-7								
		1	15.00	1.60	1.80	1.70	0.30	7.65	
		1	7.50	4.00	5.00	4.50	0.30	10.13	
	Cross Road-8								
		1	15.00	3.10	3.00	3.05	0.30	13.73	
		1	18.30	3.30	2.45	2.88	0.30	15.78	
		1	1.45	1.25	1.25	1.25	0.30	0.54	

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Item No	Discription of Item	No	Length	B1	B2	Avg Breadth	Depth	Qty	Unit
	Cross Road-9								
		1	2.70	3.80	3.00	3.40	0.30	2.75	
		1	13.00	2.60	2.30	2.45	0.30	9.56	
		1	1.20	1.20	1.20	1.20	0.30	0.43	
	Cross Road-10								
		1	3.40	3.20	2.90	3.05	0.30	3.11	
		1	15.00	2.00	1.95	1.98	0.30	8.89	
	2nd A cross road								
		1	15.00	1.50	1.90	1.70	0.30	7.65	
		1	3.40	3.60	3.60	3.60	0.30	3.67	
		1	5.55	3.40	3.70	3.55	0.30	5.91	
		1	17.50	4.60	3.60	4.10	0.30	21.53	
	Cross road From 2nd A cross								
		1	10.60	3.80	2.90	3.35	0.30	10.65	
		1	7.40	3.40	2.80	3.10	0.30	6.88	
		1	9.60	2.00	1.75	1.88	0.30	5.40	
		1	4.00	1.20	0.90	1.05	0.30	1.26	
		1	8.70	2.60	3.90	3.25	0.30	8.48	
	Near 2nd A Cross								
		1	3.00	2.40	2.40	2.40	0.30	2.16	
		1	3.00	1.75	1.85	1.80	0.30	1.62	
		1	4.70	1.80	1.80	1.80	0.30	2.54	
	Ashwath Katte								
		1	15.60	4.40	5.10	4.75	0.30	22.23	
		1	9.20	4.80	4.45	4.63	0.30	12.77	
	Subbanna Main Road								
		1	15.00	4.75	4.30	4.53	0.30	20.36	
		1	15.00	4.30	4.50	4.40	0.30	19.80	
		1	13.60	4.50	4.40	4.45	0.30	18.16	
		1	15.00	4.00	3.80	3.90	0.30	17.55	
		1	9.40	3.80	4.10	3.95	0.30	11.14	
	2nd A cross								
		1	15.00	3.90	3.90	3.90	0.30	17.55	
		1	15.00	3.90	3.70	3.80	0.30	17.10	
		1	8.80	3.70	3.50	3.60	0.30	9.50	
	2nd B cross								
		1	15.00	4.20	4.70	4.45	0.30	20.03	
		1	15.00	4.70	4.10	4.40	0.30	19.80	
		1	12.50	4.10	4.50	4.30	0.30	16.13	

Assistant Executive Engineer
Vidyaranyapura Sub Division
BWP, Bangalore-97

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em No	Discription of Item	No	Length	B1	B2	Avg Breadth	Depth	Qty	Unit
	2nd C cross								
		1	15.00	5.50	5.50	5.50	0.30	24.75	
		1	12.30	5.50	5.40	5.45	0.30	20.11	
		1	6.10	4.20	4.20	4.20	0.30	7.69	
	2nd cross, Jayamma road								
		1	15.00	3.30	3.30	3.30	0.30	14.85	
		1	15.00	3.30	3.45	3.38	0.30	15.19	
		1	15.00	3.45	3.80	3.63	0.30	16.31	
		1	14.40	3.80	4.00	3.90	0.30	16.85	
		1	10.00	5.60	5.70	5.65	0.30	16.95	
	Deductions								
	Main Road(Near Veterinary Hospital)								
	Chamber	-1	1.40	1.40	1.40	1.40	0.30	-0.59	
		-1	0.60	0.60	0.60	0.60	0.30	-0.11	
	step	-1	3.00	0.60	0.60	0.60	0.30	-0.54	
	STD Booth	-1	0.70	0.60	0.60	0.60	0.30	-0.13	
	Man Hole	-2	(3.142*0.9*0.9/4)				0.30	-0.38	
	1st cross (Raja Beedhi)								
	Chamber	-2	0.60	0.60	0.60	0.60	0.30	-0.22	
	step	-1	1.45	0.30	0.30	0.30	0.30	-0.13	
		-1	2.30	0.30	0.30	0.30	0.30	-0.21	
	Man Hole	-3	(3.142*0.9*0.9/4)				0.30	-0.57	
	Cross Road-1								
	Chamber	-1	0.70	0.60	0.60	0.60	0.30	-0.13	
	Man Hole	-2	(3.142*0.9*0.9/4)				0.30	-0.38	
	Cross Road-2								
	Chamber	-2	0.60	0.60	0.60	0.60	0.30	-0.22	
		-1	0.80	0.70	0.70	0.70	0.30	-0.17	
	steps	-1	1.80	0.80	0.80	0.80	0.30	-0.43	
	Man Hole	-1	(3.142*0.9*0.9/4)				0.30	-0.19	
	Cross Road-3								
	Chamber	-1	0.80	0.80	0.80	0.80	0.30	-0.19	
	Man Hole	-1	(3.142*0.9*0.9/4)				0.30	-0.19	
	Cross Road-5								
	Chamber	-1	1.20	1.20	1.20	1.20	0.30	-0.43	
		-1	0.45	0.45	0.45	0.45	0.30	-0.06	
		-1	0.80	0.80	0.80	0.80	0.30	-0.19	
	steps	-1	1.00	0.80	0.80	0.80	0.30	-0.24	
	Man Hole	-1	(3.142*0.9*0.9/4)				0.30	-0.19	
	Cross Road-6								
	Toilet	-1	1.20	0.70	0.70	0.70	0.30	-0.25	

Assistant Executive Engineer
Nagarabhavi Sub Division
BBMP, Bangalore - 9

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tem No	Discription of Item	No	Length	B1	B2	Avg Breadth	Depth	Qty	Unit
	Electric Pole	-3	0.20	0.15	0.15	0.15	0.30	-0.03	
	Cross Road-7								
	Man Hole	-1		(3.142*0.9*0.9/4)			0.30	-0.19	
	Cross Road-8								
	Man Hole	-1		(3.142*0.9*0.9/4)			0.30	-0.19	
	2nd A cross road								
	steps	-1	1.20	0.50	0.50	0.50	0.30	-0.18	
	Man Hole	-2		(3.142*0.9*0.9/4)			0.30	-0.38	
	Cross road From 2nd A cross								
	Chamber	-1	0.45	0.45	0.45	0.45	0.30	-0.06	
		-1	1.10	1.60	1.60	1.60	0.30	-0.53	
	Tank	-1	1.20	1.00	1.00	1.00	0.30	-0.36	
	steps	-1	4.00	0.60	0.60	0.60	0.30	-0.72	
	Man Hole	-1		(3.142*0.9*0.9/4)			0.30	-0.19	
	Ashwath Katte								
	Pole	-1	0.60	0.50	0.50	0.50	0.30	-0.09	
	Man Hole	-1		(3.142*0.9*0.9/4)			0.30	-0.19	
	Subbanna Main Road								
	Man Hole	-1		(3.142*0.9*0.9/4)			0.30	-0.19	
	2nd A cross								
	Man Hole	-1		(3.142*0.9*0.9/4)			0.30	-0.19	
	2nd B cross								
	Man Hole	-1		(3.142*0.9*0.9/4)			0.30	-0.19	
	2nd C cross								
	Man Hole	-2		(3.142*0.9*0.9/4)			0.30	-0.38	
	2nd cross, Jayamma road								
	Man Hole	-3		(3.142*0.9*0.9/4)			0.30	-0.57	
	Steps	-1	2.00	1.00	1.00	1.00	0.30	-0.60	
							Present Qty	**1210.13**	**Cum**

PMC

Assistant Engineer
Ward No.10

Asst. Executive Engineer,
Vidyaranya Pura Sub division

BVH Consulting Engineers Pvt. Ltd. Bangalore

Assistant Executive Engineer,
R.R. Nagar, Sub-Division,
KRIDL, BBMP, Bangalore

Scanned with CamScanner

Name of Work :Improvements to Roads and Drains at Doddabommasandra Old Village, Subbanna Beedi and Surrounding areas in ward No 10 Doddabommasandra.

Pre measurements

Pre measurement recorded on: 16/03/2020.

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
2	Removing And Refixing stone slabs of drains and pointing in C.M (1:3)						
	Right side Cross road from Main Road(Near Veterinary Hospital)						
		1	19.00	0.90		17.10	
		1	30.00	1.20		36.00	
	Subbanna Main Road						
	LHS						
		1	30.00	0.75		22.50	
	RHS	1	3.90	0.60		2.34	
	2nd A cross Road	1	3.00	0.75		2.25	
		1	19.00	0.75		14.25	
					Present Qty	**94.44**	**Sqm**

Assistant Executive Engineer
Vidyaranya Pura Sub Division
BBMP, Bangalore

PMC
BVH Consulting Engineers Pvt. Ltd. Bangalore

Assistant Engineer
Ward No.10

Asst. Executive Engineer,
Vidyaranya Pura Sub division

Assistant Executive Engineer,
R.R. Nagar, Sub-Division,
KRIDL, BBMP, Bangalore

Road, Sir M. Vishv
:9886212878 Ph.: 080

Scanned with CamScanner

Name of Work :Improvements to Roads and Drains at Doddabommasandra Old Village, Subbanna Beedi and Surrounding areas in ward No 10 Doddabommasandra.

Pre measurements

Pre measurement recorded on: 12/05/2020

Item No	Discription of Item	No	Length	B1	B2	Avg Breadth	Depth	Qty	Unit
3	Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications.								
	For RCC Drain								
	Cross road								
	RHS	1	30.00	1.10	1.10	1.10	0.15	4.95	
		1	30.00	1.10	1.10	1.10	0.15	4.95	
		1	5.00	1.10	1.10	1.10	0.15	0.83	
	LHS								
		1	30.00	1.10	1.10	1.10	0.15	4.95	
		1	19.00	1.10	1.10	1.10	0.15	3.14	
	Right side Cross road from Main Road								
		1	11.80	1.50	1.50	1.50	0.15	2.66	
	Cross road From 2nd A Cross								
		1	14.30	1.50	1.50	1.50	0.15	3.22	
	L Shape drain	1	14.00	0.45	0.45	0.45	0.15	0.95	
	2nd cross, Jayamma road								
	LHS								
		1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	30.00	0.90	0.90	0.90	0.15	4.05	
	RHS								
		1	30.00	0.90	0.90	0.90	0.15	4.05	
		1	30.00	0.90	0.90	0.90	0.15	4.05	
	For RCC Culvert								
	Culvert @ Main Road(Near Veterinary Hoapital)								
		1	4.00	0.50	0.50	0.50	0.15	0.30	
		1	4.00	2.00	2.00	2.00	0.15	1.20	
	2nd B Cross from Subbanna Road								
		1	3.80	2.00	2.00	2.00	0.15	1.14	
	2nd C Cross from Subbanna Road								
		1	4.90	2.00	2.00	2.00	0.15	1.47	
	2nd D Cross from Subbanna Road								
		1	4.30	2.00	2.00	2.00	0.15	1.29	
	For CC Road								
	Doddabommasandra village Surroundings								
	Main Road(Near Veterinary Hospital)								
		1	2.80	1.45	1.60	1.53	0.15	0.64	
		1	12.40	6.85	6.60	6.73	0.15	12.51	
		1	16.90	5.00	4.50	4.75	0.15	12.04	

Assistant Executive Engineer Sub Division Bangalore-97

886212878 Ph.: 08... M. Vish...

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Item No	Discription of Item	No	Length	B1	B2	Avg Breadth	Depth	Qty	Unit
		1	15.00	5.50	4.55	5.03	0.15	11.31	
		1	9.00	4.55	5.60	5.08	0.15	6.85	
		1	9.90	7.40	6.00	6.70	0.15	9.95	
		1	9.00	4.55	5.35	4.95	0.15	6.68	
	Right Side CrossNear Veterinary Hospital)								
		1	11.80	1.40	1.40	1.40	0.15	2.48	
	1st cross (Raja Beedhi)	1	18.40	1.00	1.00	1.00	0.15	2.76	
		1	5.20	2.90	2.70	2.80	0.15	2.18	
		1	4.30	3.50	4.00	3.75	0.15	2.42	
		1	13.30	3.15	2.75	2.95	0.15	5.89	
		1	6.70	1.70	2.40	2.05	0.15	2.06	
		1	15.00	3.20	2.35	2.78	0.15	6.24	
	Cross Road-1	1	15.80	2.35	2.90	2.63	0.15	6.22	
		1	4.30	2.70	2.70	2.70	0.15	1.74	
		1	18.00	3.30	3.60	3.45	0.15	9.32	
		1	2.55	2.60	1.55	2.08	0.15	0.79	
		1	15.00	1.60	1.90	1.75	0.15	3.94	
	Cross Road-2	1	7.60	1.90	2.90	2.40	0.15	2.74	
		1	3.40	2.10	2.00	2.05	0.15	1.05	
		1	9.90	2.40	2.00	2.20	0.15	3.27	
		1	4.30	3.40	3.40	3.40	0.15	2.19	
		1	5.15	1.40	1.30	1.35	0.15	1.04	
		1	7.85	3.50	3.20	3.35	0.15	3.94	
		1	3.20	2.45	2.25	2.35	0.15	1.13	
		1	15.00	1.70	1.90	1.80	0.15	4.05	
		1	5.90	1.90	2.20	2.05	0.15	1.81	
	Approch	1	6.65	1.85	2.20	2.03	0.15	2.02	
	Cross Road-3	1	2.10	1.20	1.20	1.20	0.15	0.38	
		1	2.00	2.20	1.50	1.85	0.15	0.56	
		1	6.00	2.50	1.50	2.00	0.15	1.80	
	Cross Road-4	1	10.30	1.50	0.80	1.15	0.15	1.78	
		1	5.70	1.80	1.80	1.80	0.15	1.54	
		1	2.65	1.60	1.60	1.60	0.15	0.64	
		1	2.00	1.25	1.25	1.25	0.15	0.38	
	Cross Road-5	1	4.40	3.35	2.55	2.95	0.15	1.95	
		1	14.20	2.60	2.30	2.45	0.15	5.22	
		1	5.20	3.00	3.90	3.45	0.15	2.69	
		1	(1/2*1.8*2.35)				0.15	0.32	
		1	7.00	1.90	2.30	2.10	0.15	2.21	
		1	7.00	2.00	2.70	2.35	0.15	2.47	
		1	1.75	1.90	1.90	1.90	0.15	0.50	

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

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Item No	Discription of Item	No	Length	B1	B2	Avg Breadth	Depth	Qty	Unit
	Cross Road-6								
		1	7.90	1.60	1.60	1.60	0.15	1.90	
		1	15.60	3.00	2.70	2.85	0.15	6.67	
		1	4.30	2.70	2.30	2.50	0.15	1.61	
	Cross Road-7								
		1	15.00	1.60	1.80	1.70	0.15	3.83	
		1	7.50	4.00	5.00	4.50	0.15	5.06	
	Cross Road-8								
		1	15.00	3.10	3.00	3.05	0.15	6.86	
		1	18.30	3.30	2.45	2.88	0.15	7.89	
		1	1.45	1.25	1.25	1.25	0.15	0.27	
	Cross Road-9								
		1	2.70	3.80	3.00	3.40	0.15	1.38	
		1	13.00	2.60	2.30	2.45	0.15	4.78	
		1	1.20	1.20	1.20	1.20	0.15	0.22	
	Cross Road-10								
		1	3.40	3.20	2.90	3.05	0.15	1.56	
		1	15.00	2.00	1.95	1.98	0.15	4.44	
	2nd A cross road								
		1	15.00	1.50	1.90	1.70	0.15	3.83	
		1	3.40	3.60	3.60	3.60	0.15	1.84	
		1	5.55	3.40	3.70	3.55	0.15	2.96	
		1	17.50	4.60	3.60	4.10	0.15	10.76	
	Cross road From 2nd A cross								
		1	10.60	3.80	2.90	3.35	0.15	5.33	
		1	7.40	3.40	2.80	3.10	0.15	3.44	
		1	9.60	2.00	1.75	1.88	0.15	2.70	
		1	4.00	1.20	0.90	1.05	0.15	0.63	
		1	8.70	2.60	3.90	3.25	0.15	4.24	
	Near 2nd A Cross								
		1	3.00	2.40	2.40	2.40	0.15	1.08	
		1	3.00	1.75	1.85	1.80	0.15	0.81	
		1	4.70	1.80	1.80	1.80	0.15	1.27	
	Ashwath Katte								
		1	15.60	4.40	5.10	4.75	0.15	11.12	
		1	9.20	4.80	4.45	4.63	0.15	6.38	
	Subbanna Main Road								
		1	15.00	4.75	4.30	4.53	0.15	10.18	
		1	15.00	4.30	4.50	4.40	0.15	9.90	
		1	13.60	4.50	4.40	4.45	0.15	9.08	
		1	15.00	4.00	3.80	3.90	0.15	8.78	
		1	9.40	3.80	4.10	3.95	0.15	5.57	
	2nd A cross								
		1	15.00	3.90	3.90	3.90	0.15	8.78	

Assistant Executive Engine
Yelahanka Sub Di
BBMP, Bangalore

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Item No	Discription of Item	No	Length	B1	B2	Avg Breadth	Depth	Qty	Unit
		1	15.00	3.90	3.70	3.80	0.15	8.55	
		1	8.80	3.70	3.50	3.60	0.15	4.75	
	2nd B cross								
		1	15.00	4.20	4.70	4.45	0.15	10.01	
		1	15.00	4.70	4.10	4.40	0.15	9.90	
		1	12.50	4.10	4.50	4.30	0.15	8.06	
	2nd C cross								
		1	15.00	5.50	5.50	5.50	0.15	12.38	
		1	12.30	5.50	5.40	5.45	0.15	10.06	
		1	6.10	4.20	4.20	4.20	0.15	3.84	
	2nd cross, Jayamma road								
		1	15.00	3.30	3.30	3.30	0.15	7.43	
		1	15.00	3.30	3.45	3.38	0.15	7.59	
		1	15.00	3.45	3.80	3.63	0.15	8.16	
		1	14.40	3.80	4.00	3.90	0.15	8.42	
		1	10.00	5.60	5.70	5.65	0.15	8.48	
	Deductions								
	Main Road(Near Veterinary Hospital)								
	Chamber	-1	1.40	1.40	1.40	1.40	0.15	-0.29	
		-1	0.60	0.60	0.60	0.60	0.15	-0.05	
	step	-1	3.00	0.60	0.60	0.60	0.15	-0.27	
	STD Booth	-1	0.70	0.60	0.60	0.60	0.15	-0.06	
	Man Hole	-2		(3.142*0.9*0.9/4)			0.15	-0.19	
	1st cross (Raja Beedhi)								
	Chamber	-2	0.60	0.60	0.60	0.60	0.15	-0.11	
	step	-1	1.45	0.30	0.30	0.30	0.15	-0.07	
		-1	2.30	0.30	0.30	0.30	0.15	-0.10	
	Man Hole	-3		(3.142*0.9*0.9/4)			0.15	-0.29	
	Cross Road-1								
	Chamber	-1	0.70	0.60	0.60	0.60	0.15	-0.06	
	Man Hole	-2		(3.142*0.9*0.9/4)			0.15	-0.19	
	Cross Road-2								
	Chamber	-2	0.60	0.60	0.60	0.60	0.15	-0.11	
		-1	0.80	0.70	0.70	0.70	0.15	-0.08	
	steps	-1	1.80	0.80	0.80	0.80	0.15	-0.22	
	Man Hole	-1		(3.142*0.9*0.9/4)			0.15	-0.10	
	Cross Road-3								
	Chamber	-1	0.80	0.80	0.80	0.80	0.15	-0.10	
	Man Hole	-1		(3.142*0.9*0.9/4)			0.15	-0.10	
	Cross Road-5								
	Chamber	-1	1.20	1.20	1.20	1.20	0.15	-0.22	
		-1	0.45	0.45	0.45	0.45	0.15	-0.03	
		-1	0.80	0.80	0.80	0.80	0.15	-0.10	
	steps	-1	1.00	0.80	0.80	0.80	0.15	-0.12	
	Man Hole	-1		(3.142*0.9*0.9/4)			0.15	-0.10	
	Cross Road-6								
	Toilet	-1	1.20	0.70	0.70	0.70	0.15	-0.13	

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

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Item No	Discription of Item	No	Length	B1	B2	Avg Breadth	Depth	Qty	Unit
	Electric Pole	-3	0.20	0.15	0.15	0.15	0.15	-0.01	
	Cross Road-7								
	Man Hole	-1		(3.142*0.9*0.9/4)			0.15	-0.10	
	Cross Road-8								
	Man Hole	-1		(3.142*0.9*0.9/4)			0.15	-0.10	
	2nd A cross road								
	steps	-1	1.20	0.50	0.50	0.50	0.15	-0.09	
	Man Hole	-2		(3.142*0.9*0.9/4)			0.15	-0.19	
	Cross road From 2nd A cross								
	Chamber	-1	0.45	0.45	0.45	0.45	0.15	-0.03	
		-1	1.10	1.60	1.60	1.60	0.15	-0.26	
	Tank	-1	1.20	1.00	1.00	1.00	0.15	-0.18	
	steps	-1	4.00	0.60	0.60	0.60	0.15	-0.36	
	Man Hole	-1		(3.142*0.9*0.9/4)			0.15	-0.10	
	Ashwath Katte								
	Pole	-1	0.60	0.50	0.50	0.50	0.15	-0.05	
	Man Hole	-1		(3.142*0.9*0.9/4)			0.15	-0.10	
	Subbanna Main Road								
	Man Hole	-1		(3.142*0.9*0.9/4)			0.15	-0.10	
	2nd A cross								
	Man Hole	-1		(3.142*0.9*0.9/4)			0.15	-0.10	
	2nd B cross								
	Man Hole	-1		(3.142*0.9*0.9/4)			0.15	-0.10	
	2nd C cross								
	Man Hole	-2		(3.142*0.9*0.9/4)			0.15	-0.19	
	2nd cross, Jayamma road								
	Man Hole	-3		(3.142*0.9*0.9/4)			0.15	-0.29	
	Steps	-1	2.00	1.00	1.00	1.00	0.15	-0.30	
							Present Qty	**455.94**	**Cum**

PMC

BVH Consulting Engineers Pvt. Ltd. Bangalore

Assistant Engineer
Ward No.10

Asst. Executive Engineer,
Vidyaranya Pura Sub division
BBMP, Bangalore - 97

Assistant Executive Engineer,
R.R. Nagar, Sub-Division,
KRIDL, BBMP, Bangalore

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